RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 107

Applicable Soils: Zook, sicl.

I value=38 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Onawa, l.

I value=38 K value = .43 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Judson, sil.

I value=48 K value = .28 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Marshall, sil, 1-4.

I value=48 K value = .32 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Haynie, sil; Haynie-Onawa, complex; Haynie-Sarpy, complex.

I value=48 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Albaton, sic.

I value=86 K value = .28 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Onawa, soils, overwash.

I value=86 K value = .32 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Onawa, sicl.

I value=86 K value = .43 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Aquents Loamy; Sarpy, lfs; Sarpy-Haynie, complex.

I value=134 K value = .17 Average Slope = 250' LENGTH 1% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-C,B	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
Waterways	X	X		X	X	X	
#2							
Conservation Cropping Sequence-C,B	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	
#3							
Conservation Cropping Sequence-C,B	X		X	X	X	X	
Contour Farming	X	X				X	
Crop Residue Use	X		X	X	X	X	
#4							
Conservation Cropping Sequence-C,C,C,O,M,M	X		X	X	X	X	
Stripcropping, Contour	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#5							
Conservation Cropping Sequence-C,B	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
#6							
Pasture and Hayland Planting	X			X		X	
#7							
Range Seeding	X			X		X	

#8			
Tree Planting	X	X	X
Wildlife Upl. Hab. Mgt.		X	

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

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FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 107

Applicable Soils: Hamburg, sl, 25-50.

I value=86 K value = .43 Average Slope = 90'LENGTH 35% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality * [1]	Water Disposal [2]	Animal Waste & Agri.-Chem. Management [3]	Resource Management [4]	Water Management [5]	Offsite Effects [6]	[7]
#1 Pasture and Hayland Planting	X			X		X	
#2 Range Seeding	X			X		X	
#3 Tree Planting	X			X		X	
Wildlife Upl. Hab. Mgt.				X			

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FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 107

Applicable Soils: Monona-Hamberg, sil, 18-30, eroded; Knox, sil, 18-30; Monona, sil, 18-30; Knox, complex, 18-30; Knox-Gosport, complex, 10-30.

I value=48 K value = .32 Average Slope = 90' LENGTH 24% T=5

Applicable Soils: Gosport, complex, 10-30.

I value=48 K value = .43 Average Slope = 90'LENGTH 24% T=4

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality * [1]	Water Disposal [2]	Animal Waste & Agri.-Chem. Management [3]	Resource Management [4]	Water Management [5]	Offsite Effects [6]	[7]
#1							
Conservation Cropping Sequence-C,C,O,M,M	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Stripcropping, Contour	X		X	X	X	X	
#2							
Pasture and Hayland Planting	X			X		X	
#3							
Range Seeding	X			X		X	
#4							
Tree Planting	X			X		X	
Wildlife Upl. Hab. Mgt.				X			

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RESOURCE MANAGEMENT SYSTEM

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FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 107

Applicable Soils: Marshall, sil, 9-15; Knox, sil, 12-18; Monona, sil, 10-18; Knox, sicl, 10-18, eroded; Monona, sil, 10-18, eroded.

I value=48 K value = .32 Average Slope = 100' LENGTH 14% T=5

Applicable Soils: Armster, l, 8-12; Armster, cl, 8-12, eroded.

I value=48 K value = .37 Average Slope = 100' LENGTH 10% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-Cont. Corn	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	
#2							
Conservation Cropping Sequence-Cont. Corn	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	

#3						
Conservation Cropping Sequence-C,B	X		X	X	X	X
Conservation Tillage [80 percent cover]	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X				X
Waterways or Tile Outlet Terraces	X	X		X	X	X
#4						
Conservation Cropping Sequence-C,C,O,M,M	X		X	X	X	X
Conservation Tillage [30 percent cover]	X		X	X	X	X
Stripcropping, Contour	X		X	X	X	X
Wildlife Upl. Hab. Mgt.				X		
#5						
Pasture and Hayland Planting	X			X		X
#6						
Range Seeding	X			X		X
#7						
Tree Planting	X			X		X
Wildlife Upl. Hab. Mgt.				X		

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FOR CROPLAND LAND USE
[Highly Erodible Land]

Applicable Soils: Sharpsburg, sicl, 4-8.

I value=38 K value = .32 Average Slope = 175' LENGTH 6% T=5

Applicable Soils: Armster, l, 3-8.

I value=48 K value = .37 Average Slope = 175' LENGTH 6% T=5

Applicable Soils: Marshall, sil, 4-9; Knox, sil, 7-12;
Knox, sil, 4-10, 7-12, eroded; Monona, sil, 4-10;
Monona, sil, 3-10, eroded; Knox, sicl, 7-12, eroded.

I value=48 K value = .32 Average Slope = 175' LENGTH 6% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-C,B	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	
#2							
Conservation Cropping Sequence-Cont. Corn	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	

#3						
Conservation Cropping Sequence-Cont. Corn	X		X	X	X	X
Conservation Tillage [80 percent cover]	X		X	X	X	X
#4						
Conservation Cropping Sequence-C,C,O,M,M	X		X	X	X	X
Conservation Tillage [30 percent cover]	X		X	X	X	X
Stripcropping, Contour	X		X	X	X	X
Wildlife Upl. Hab. Mgt.				X		
#5						
Conservation Cropping Sequence-Cont. Corn	X		X	X	X	X
Conservation Tillage [30 percent cover]	X		X	X	X	X
Terraces	X	X	X	X	X	X
Waterways or Tile Outlet Terraces	X	X		X	X	X
#6						
Conservation Cropping Sequence-C,B	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Conservation Tillage [80 percent cover]	X		X	X	X	X
Waterways	X	X		X	X	X
#7						
Pasture and Hayland Planting	X			X		X
#8						
Range Seeding	X			X		X
#9						
Tree Planting	X			X		X
Wildlife Upl. Hab. Mgt.				X		

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FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 112

Applicable Soils: Deepwater, sil, 1-4.

I value=38 K value = .32 Average Slope = 250' LENGTH 3% T=5

Applicable Soils: Summit, sicl, 1-3; Ladysmith, sicl, 0-2;
Ladysmith, sicl, 1-3; Martin, sicl, 1-3.

I value=38 K value = .37 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Bates, l, 1-3; Bates, l, 1-4.

I value=48 K value = .28 Average Slope = 250' LENGTH 3% T=4

Applicable Soils: Lula, sil, 0-2; Lula, sil, 0-3; Lula, sil, 1-3;
Lula, sicl, 1-3; Lula-Clareson, 1-3; Lula-Dwight, 0-2.

I value=48 K value = .32 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Newtonia, sil, 1-4; Elmont, sil, 1-4; Welda, sil, 2-5.

I value=48 K value = .32 Average Slope = 250' LENGTH 3% T=5

Applicable Soils: Dennis, sil, 1-3; Dennis, sil, 1-4; Dennis-Kenoma, sil, 0-2;
Okemah, sil, 0-2; Okemah, sil, 0-3; Grundy, sil, 1-3; Dennis, sicl, 1-3.

I value=48 K value = .37 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Kenoma, sil, 1-3; Kenoma, sil, 0-2; Kenoma, sil, 1-2;
Woodson, sil, 1-3; Woodson, sil, 1-2; Woodson, sil, 0-2; Woodson soils, 1-3;
Parsons, sil, 0-2; Kenoma, sicl, 1-3; Woodson, sicl, 1-3; Kenoma-Woodson, 1-3.

I value=48 K value = .43 Average Slope = 250' LENGTH 2% T=4

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-B,S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	
Wildlife Upl. Hab. Mgt.				X			
#2							
Conservation Cropping Sequence-S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	
Wildlife Upl. Hab. Mgt.				X			
#3							
Conservation Cropping Sequence-S	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	
#4							
Conservation Cropping Sequence-S,S,B,W,O, and 3 yrs. Meadow	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Stripcropping, Contour	X		X	X	X	X	
Waterways	X	X		X	X	X	
Wildlife Upl. Hab. Mgt.				X			

#5 Pasture and Hayland Planting	X	X	X
#6 Range Seeding	X	X	X
#7 Tree Planting	X	X	X

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FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 112

Applicable Soils: Summit-Dwight, 1-3.

I value= -- K value = .37 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Lanton, sicl; Lanton, sil.

I value= 38 K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Labette, sicl, 1-3; Apperson, sicl, 0-2.

I value= 38 K value = .37 Average Slope = 250' LENGTH 1% T=3

Applicable Soils: Mayes, sicl; Ladysmith,sicl, 0-1

I value= 38 K value = .37 Average Slope = 250' LENGTH 1% T=4

Applicable Soils: Lanton, sicl; Wabash, sicl; Chase,sicl.

I value= 38 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: McCune, sil.

I value= 48 K value = .28 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Catoosa, sil; Catoosa, sil, 0-2; Catoosa, sil, 0-3;
Catoosa, sil, 1-3.

I value= 48 K value = .32 Average Slope = 250' LENGTH 1% T=3

Applicable Soils: Mason, sil; Verdigris, sil; Leanne, sil; Radley, sil;
Radley-Hepler, sil; Kennebec, sil; Kennebec soils; Reading, sil;
Newtonia, sil, 0-1; Welda, sil,0-2.

I value= 48 K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Eram, sil, 1-3.

I value= 48 K value = .37 Average Slope = 250' LENGTH 1% T=3

Applicable Soils: Leanna, sil; Hepler, sil.

I value= 48 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Dwight, sil, 0-3; Dwight, sil, 0-2; Dwight-Martin, sicl, 1-3; Dwight, sicl, 0-1.

I value= 48 K value = .43 Average Slope = 250' LENGTH 1% T=3

Applicable Soils: Woodson, sil; Woodson, sil, 0-1; Parsons, sil; Parsons, sil, 0-1; Cherokee, sil; Cherokee, sil, 0-1.

I value= 48 K value = .43 Average Slope = 250' LENGTH 1% T=4

Applicable Soils: Taloka, sil, 0-1.

I value= 48 K value = .43 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Prue, l, 2-5; Cleora, fsl.

I value= 86 K value = .20 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Osage, sic; Zaar, sic, 1-3; Zaar, sic, 0-2; Osage, c; Wabash, sic; Zaar, sic, 0-1; Zaar, sic, 1-4.

I value= 86 K value = .28 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Ivan, sil.

I value= 86 K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Osage, sicl.

I value= 86 K value = .37 Average Slope = 250' LENGTH 1% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-B,S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Waterways	X	X		X	X	X	
Wildlife Upl. Hab. Mgt.				X			

#2						
Conservation Cropping Sequence-S,W	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Waterways	X	X		X	X	X
Wildlife Upl. Hab. Mgt.				X		
#3						
Conservation Cropping Sequence-S	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Waterways	X	X		X	X	X
#4						
Pasture and Hayland Planting	X			X		X
#5						
Tree Planting	X			X		X
Wildlife Upl. Hab. Mgt.				X		

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FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 112

Applicable Soils: Orthents, Clayey.

I value= -- K value = .28 Average Slope = 175' LENGTH 5% T=3

Applicable Soils: Breaks-Alluvial Land

I value= -- K value =.37 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Girard, sicl.

I value= 38 K value = .37 Average Slope = 250' LENGTH 1% T=3

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Pasture and Hayland Planting	X			X		X	
#2							
Tree Planting	X			X		X	
Wildlife Upl. Hab. Mgt.				X			

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FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 112

Applicable Soils: Olpe-Kenoma, 1-5.

I value=48 K value = .24 Average Slope = 250' LENGTH 3% T=3

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality * [1]	Water Disposal [2]	Animal Waste & Agri.-Chem. Management [3]	Resource Management [4]	Water Management [5]	Offsite Effects [6]	[7]
#1							
Conservation Cropping Sequence-B,S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	
Wildlife Upl. Hab. Mgt.				X			
#2							
Conservation Cropping Sequence-S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	
Wildlife Upl. Hab. Mgt.				X			
#3							
Conservation Cropping Sequence-S	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	

#4					
Conservation Cropping Sequence-S,S,B,W,O, and 3 yrs. Meadow	X	X	X	X	X
Crop Residue Use	X	X	X	X	X
Stripcropping, Contour	X	X	X	X	X
Wildlife Upl. Hab. Mgt.			X		
#5					
Pasture and Hayland Planting	X		X		X
#6					
Range Seeding	X		X		X
#7					
Tree Planting	X		X		X
Wildlife Upl. Hab. Mgt.			X		

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FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 112

Applicable Soils: Eram, sic, 3-7.

I value= 38 K value = .32 Average Slope = 175' LENGTH 5% T=3

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality * [1]	Water Disposal [2]	Animal Waste & Agri.-Chem. Management [3]	Resource Management [4]	Water Management [5]	Offsite Effects [6]	[7]
#1							
Conservation Cropping Sequence-S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	
Wildlife Upl. Hab. Mgt.				X			
#2							
Pasture and Hayland Planting	X			X		X	
#3							
Range Seeding	X			X		X	
#4							
Tree Planting	X			X		X	
Wildlife Upl. Hab. Mgt.				X			

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FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 112

Applicable Soils: Lebo-Rock Outcrop, complex, 20-40;
Lebo, channery sicl, 15-30.

I value= -- K value = .24 Average Slope = 90' LENGTH 25% T=4

Applicable Soils: Orthents, hilly; Orthents, sloping.

I value= -- K value = .28 Average Slope = 90' LENGTH 25% T=4

Applicable Soils: Stony Steep Land.

I value= -- K value = .37 Average Slope = 90' LENGTH 25% T=4

Applicable Soils: Kanima, shaly sicl, 3-10; Kanima, shaly sicl, 3-7.

I value= 38 K value = .28 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Kanima, shaly sicl, 15-50; Kanima, shaly sicl, 10-30.

I value= 38 K value = .28 Average Slope = 90' LENGTH 25% T=4

Applicable Soils: Lebo-Summit, sicl, 7-12; Wamego, sicl, 7-15.

I value= 38 K value = .32 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Lebo-Rock Outcrop, complex, 20-40.

I value= 38 K value = .32 Average Slope = 90' LENGTH 25% T=4

Applicable Soils: Martin-Vinland, sicl, 7-15; Martin, sicl, 7-11;
Martin, sicl, 7-11, eroded.

I value= 38 K value = .37 Average Slope = 175' LENGTH 8% T=4

Applicable Soils: Breaks-Alluvial Land, complex.

I value= 38 K value = .37 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Bolivar-Hector, complex, 5-12; Bolivar-Hector, 1, 2-6;
Bolivar-Hector, 1, 6-12.

I value= 48 K value = .24 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Sibleyville, 1, 7-11.

I value= 48 K value = .28 Average Slope = 175' LENGTH 8% T=4

Applicable Soils: Bates-Collinsville, complex, 4-15; Sibleyville, complex, 7-15; Bates-Collinsville, 1, 7-12; Bates-Collinsville, complex, 4-20; Bates-Collinsville, complex, 7-20.

I value= 48 K value = .28 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Elmont, sil, 7-12, eroded; Elmont-Slickspots, complex, 3-7, eroded.

I value= 48 K value = .32 Average Slope = 150' LENGTH 10% T=5

Applicable Soils: Talihina, sicl, 5-20; Talihina, stony, sicl, 8-25; Talihina, shale, 10-50.

I value= 48 K value = .32 Average Slope = 150' LENGTH 15% T=2

Applicable Soils: Eram-Collinsville, complex, 4-15; Eram and Bates soils, 6-15.

I value=48 K value = .37 Average Slope = 150' LENGTH 10% T=3

Applicable Soils: Bolivar-Hector, fsl, 5-15; Bolivar-Hector, fsl, 4-15; Bolivar-Hector, fsl, 4-20; Stephenville-Darnell, fsl, 3-20.

I value= 86 K value = .24 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Ringo, sicl, 15-35; Ringo-Shidler, complex, 5-15; Ringo-Sogn, complex, 4-15.

I value=86 K value = .37 Average Slope = 150' LENGTH 10% T=3

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1 Pasture and Hayland Planting	X			X		X	

#2			
Range Seeding	X	X	X
#3			
Tree Planting	X	X	X
Wildlife Upl. Hab. Mgt.		X	

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RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 112

Applicable Soils: Stony Land-Talihina; Orthents, Shallow.

I value= -- K value = -- Average Slope = -- T= --

Applicable Soils: Orthents, c.

I value= -- K value = .28 Average Slope = -- T=3

Applicable Soils: Clareson, stony, sicl, 1-4; Clareson, flaggy, sicl, 0-3.

I value= -- K value = .24 Average Slope = 250' LENGTH 2% T=2

Applicable Soils: Vinland-Rock, 20-40.

I value= 38 K value = .32 Average Slope = -- T=2

Applicable Soils: Stony Steepland

I value= 38 K value = .32 Average Slope = -- T=3

Applicable Soils: Clareson, 1-4; Clareson-Shidler, sicl, 1-8;
Clareson-Sogn, 1-8; Vinland, 3-7; Vinland, sicl.

I value= 38 K value = .32 Average Slope = 250' LENGTH 4% T=2

Applicable Soils: Vinland-Martin, 7-15; Clareson-Eram, 3-15;
Clareson-Rock, 2-15.

I value= 38 K value = .32 Average Slope = 150' LENGTH 10% T=2

Applicable Soils: Eram-Clareson, 1-15; Eram-Talihina, sicl, 5-20;
Eram-Verdigris, 0-8; Eram-Shidler, sicl, 4-12; Eroded Land, 3-10;
Eram-Lebo, sicl, 7-12; Eram-Lebo, sicl, 4-20;
Eram-Lebo, sicl, 5-20; Eram-Talihina, sicl, 6-20;
Eram-Lebo, sicl, 4-15; Eram-Collinsville, 4-25;
Eram-Shidler, sicl, 4-15; Eram-Gullied Land, 3-7;
Eram-Collinsville, 5-12.

I value=38 K value =.37 Average Slope = 175' LENGTH 8% T=3

Applicable Soils: Olpe soils, 3-15; Olpe, gr sil, 3-15; Olpe, gr sil, 4-15;
Gravelly land; Olpe-Kenoma, 3-15; Olpe-Dennis, 2-6; Olpe-Dennis, 3-7.

I value= 48 K value = .24 Average Slope = 175' LENGTH 6% T=3

Applicable Soils: Catoosa-Rock Outcrop, 1-8.

I value= 48 K value = .32 Average Slope = 175' LENGTH 5% T=3

Applicable Soils: Nowata, sil, 3-7; Nowata, sil, 3-5; Olpe-Dennis, sil, 3-7; Olpe soils, 4-15.

I value= 48 K value = .32 Average Slope = 175' LENGTH 5% T=3

Applicable Soils: Basehor, 7-15; Vinland, 1, 4-10.

I value= 48 K value = .32 Average Slope = 175' LENGTH 8% T=2

Applicable Soils: Collinsville-Bates, 2-15.

I value= 86 K value = .20 Average Slope = 250' LENGTH 8% T=2

Applicable Soils: Ringo-Clareson, 9-15; Ringo, 9-15; Clime-Sogn, 3-15.

I value= 86 K value = .28 Average Slope = 175' LENGTH 8% T=3

Applicable Soils: Sogn-Vinland, 5-20; Shidler-Catoosa, 1-8; Shidler-Catoosa, 1-4; Sogn-Vinland.

I value= 86 K value = .32 Average Slope = 175' LENGTH 5% T=1

Applicable Soils: Collinsville, 2-15.

I value= 86 K value = .32 Average Slope = 175' LENGTH 8% T=2

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality [1]	Water Disposal [2]	Animal Waste & Agri.-Chem. Management [3]	Resource Management [4]	Water Management [5]	Offsite Effects [6]	[7]
#1 Pasture and Hayland Planting	X			X		X	
#2 Range Seeding	X			X		X	

#3			
Tree Planting	X	X	X
Wildlife Upl. Hab. Mgt.		X	

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RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 112

Applicable Soils: Bates, 1, 1-4; Bates, 1, 1-4, eroded;
Bates-Collinsville, 1, 1-4.

I value=48 K value = .28 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Bates, 1, 4-7; Bates, 1, 2-7, eroded; Bates, 1, 4-7, eroded;
Bates, 1, 3-6; Sibleyville, 1, 3-7; Sibleyville, 1, 3-7, eroded;
Sibleyville, complex, 3-7; Sibleyville, complex, 3-7, eroded;
Bates-Collinsville, 1, 3-7; Sibleyville-Vinland, 1, 3-7;
Bates, 1, 3-7; Bates, 1, 4-8; Bates, 1, 3-6, eroded;
Bates, 1, 2-6, eroded; Bates-Urban Land, complex, 2-6;

I value=48 K value = .28 Average Slope = 175' LENGTH 5% T=4

Applicable Soils: Catoosa, sil, 1-3; Olpe-Kenoma, 1-5.

I value=48 K value = .32 Average Slope = 250' LENGTH 3% T=3

Applicable Soils: Welda, sil, 2-6; Polo, sil, 2-5; Newtonia, sil, 4-8;
Welda, sil, 2-5; Elmont, sil, 4-7; Elmont, 1, 3-7;
Elmont, sil, 3-7; Elmont, sil, 3-7, eroded; Elmont, sil, 7-12.

I value=48 K value = .32 Average Slope = 250' LENGTH 5% T=5

Applicable Soils: Dennis, sil, 1-4; Dennis, sil, 1-4, eroded.

I value=48 K value = .37 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Dennis, sicl, 1-4, eroded.

I value=48 K value = .37 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Eram, sil, 1-3.

I value=48 K value = .37 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Eram, sil, 3-7; Eram, sil, 3-6.

I value=48 K value = .37 Average Slope = 175' LENGTH 5% T=3

Applicable Soils: Dennis, sil, 3-7; Dennis, sil, 3-6; Dennis, sicl, 2-5, eroded; Dennis, sil, 4-7; Dennis, sil, 4-7, eroded; Dennis, sil, 2-5; Dennis-Bates, complex, 2-6; Dennis-Bates, complex, 3-6, eroded; Dennis-Lanton, sil, 2-8; Dennis, sil, 2-6; Dennis-Dwight, sil, 1-5; Dennis and Eram, soils, 3-7, eroded.

I value=48 K value = .37 Average Slope = 250' LENGTH 5% T=4

Applicable Soils: Dwight, sicl, 1-3.

I value=48 K value = .43 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Kenoma, sil, 1-4; Kenoma, soils, 1-4, eroded; Parsons, sil, 1-3; Parsons, sil, 1-3, eroded; Kenoma, sil, 1-3.

I value=48 K value = .43 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Tamaha, sil, 1-5.

I value=48 K value = .43 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Kenoma-Olpe, complex, 2-7; Kenoma, sil, 3-6; Kenoma, sicl, 3-6, eroded; Kenoma-Olpe, sil, 2-7.

I value=48 K value = .43 Average Slope = 250' LENGTH 5% T=4

Applicable Soils: Elmont, sicl, 3-7, eroded.

I value=38 K value = .32 Average Slope = 250' LENGTH 5% T=5

Applicable Soils: Eram, sicl, 1-4; Eram, soils, 1-4, eroded; Apperson-Eram, sicl, 1-4; Apperson, sicl, 1-3; Eram, sicl, 1-3;

I value=38 K value = .37 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Summit, sicl, 1-4; Summit, soils, 1-4, eroded; Martin, sicl, 1-3; Martin, sicl, 1-4.

I value=38 K value = .37 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Eram, sicl, 4-7; Eram, soils, 4-7; Eram, sicl, 3-7; Eram, sicl, 3-7, eroded; Eram-Apperson, sicl, 4-7; Eram-Shidler, sicl, 4-15; Oska, sicl, 3-6; Eram-Lula, complex, 3-7; Oska-Martin, complex, 4-8; Eram-Nowata, complex, 2-7; Eram, sicl, 4-8; Eram, sicl, 3-6, eroded; Eram, sicl, 2-6, eroded; Eram-Urban Land, complex, 2-6; Labette, sicl, 3-6; Labette, sicl, 3-6, eroded; Eram, sicl, 2-7.

I value=38 K value = .37 Average Slope = 175' LENGTH 5% T=3

Applicable Soils: Summit, sicl, 4-7; Summit-Eram, complex, 4-7, eroded; Martin, sicl, 3-7; Martin, soils, 3-7, eroded; Martin-Oska, sicl, 3-6; Summit, sicl, 3-7; Martin, sicl, 2-5; Summit, sicl, 4-8; Martin, sicl, 4-7.

I value=38 K value = .37 Average Slope = 175' LENGTH 5% T=4

Applicable Soils: Brazilton, sicl, 1-3; Brazilton, sicl, 1-4.

I value=38 K value = .43 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Bates-Collinville, 4-15, 3-15.

I value=48 K value = .28 Average Slope = 175' LENGTH 8% T=4

Applicable Soils: Zaar, sic, 3-7; Zaar, sic, 2-6; Zaar, sic, 2-5.

I value=86 K value = .28 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Ringo, sic, 3-9.

I value=86 K value = .28 Average Slope = 175' LENGTH 6% T=3

Applicable Soils: Ringo, sicl, 4-7.

I value=86 K value = .37 Average Slope = 175' LENGTH 5% T=3

Applicable Soils: Martin, sic, 3-7, eroded; Martin Soils, 3-7, severely eroded.

I value=86 K value =.37 Average Slope = 250' LENGTH 5% T=4

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality *	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-B,S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X				X	
Waterways or Tile Outlet Terraces	X	X		X	X	X	
Wildlife Upl. Hab. Mgt.				X			

#2						
Conservation Cropping Sequence-W,S	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X				X
Waterways or Tile Outlet Terraces	X	X		X	X	X
Wildlife Upl. Hab. Mgt.				X		
#3						
Conservation Cropping Sequence-Sorghum	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X				X
Waterways or Tile Outlet Terraces	X	X		X	X	X
#4						
Conservation Cropping Sequence-S,S,B,W,O and 3yrs. Meadow	X		X	X	X	X
Crop Residue Use	X		X	X	X	X
Stripcropping, Contour	X		X	X	X	X
Wildlife Upl. Hab. Mgt.				X		
#5						
Pasture and Hayland Planting	X			X		X
#6						
Range Seeding	X			X		X
#7						
Tree Planting	X			X		X
Wildlife Upl. Hab. Mgt.				X		

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